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09994761 - GAU: 2625

Sheet 1 of 1 (5/17/02)

Form PTO-1449

ATTY DOCKET NO.  
1190-0532P

APPLICATION NO.  
09/994,761

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

1190-0532P

**APPLICANT**

APPLICANT

**FILING DATE**

November 28, 2001

GROUP

© 1998

U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## **OTHER DOCUMENTS**

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.


**EXAMINER**

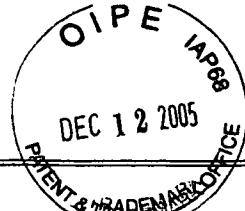
/Saeid Ebrahimi Dehkordy/

**DATE CONSIDERED**

09/08/2008

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1190-0532PAPPLICATION NO.  
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IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT  
SUGIURA, Hiroaki et alFILING DATE  
November 28, 2001 GROUP  
2622

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 4,887,150	B1	1989-12-12	Chiba et al.			
	US 4,740,833	B1	1988-04-26	Shiota et al.			
	US 5,436,733	B1	1995-07-25	Terada et al.			
	US 5,933,252	B1	1999-08-03	Emori et al.			
	US 5,659,406	B1	1997-08-19	Imao et al.			
	US 6,434,268	B1	2002-08-13	Asamura et al.			
	US						
	US						
	US						
	US						

## FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
EP	1028586	A	2000-08-16	EP				
JP	7-023245		1995-01-24	JP			Abs	
JP	11-17974		1999-01-22	JP			Abs	
JP	8-321964		1996-12-03	JP			Abs	
JP	5-183742		1993-07-23	JP			Abs	
JP	5-48885		1993-02-26	JP			Abs	
JP	63-227181		1988-09-21	JP			Abs	
JP	2-30226		1990-07-05	JP				

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Sheet 1 of 1 (9/20/04)

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>					ATTY. DOCKET NO. 1190-0532P	APPLICATION NO. 09/994,761		
					APPLICANT Hiroaki SUGIURA et al.			
					FILING DATE November 28, 2001	GROUP 2622		
<b>U. S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	US 5,255,083	A	1993-10-19	CAPITANT, et al.				
	US 5,349,452	A	1994-09-20	MAEDA, et al.				
	US 5,751,449	A	1998-05-12	NOBUTA				
	US 5,881,168	A	1999-03-09	TAKAOKA, et al.				
	US							
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	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
EP	0665680	A2	1995-08-02	EUROPE			X	
EP	0961481	A2	1999-12-01	EUROPE			X	
<b>OTHER DOCUMENTS</b> <small>(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)</small>								
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Sheet 1 of 1 (12/9/04)

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
1190-0532P

APPLICATION NO.  
09/994,761

APPLICANT

FILING DATE  
November 28, 2001

GROUP  
Unassigned

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

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